

Table 6: Confirmed and Probable Counts and Rates by Race of the Targeted Conditions for 2003-2004 Births to Indiana Women (Rates per 10,000 live births displayed in shaded area.)

| Defect                                       | Race/Ethnicity     |                    |          |                           |                                   |                 | Total |
|--|--------------------|--------------------|----------|---------------------------|-----------------------------------|-----------------|-------|
|  | Non-Hispanic White | Non-Hispanic Black | Hispanic | Asian or Pacific Islander | American Indian or Alaskan Native | Other / Unknown |       |
| Anencephalus                                 | 5                  | 1                  | 2        | 0                         | 0                                 | 0               | 8     |
|  | 0.36               | 0.53               | 1.46     | 0                         | 0                                 |                 | 0.46  |
| Aniridia                                     | 0                  | 1                  | 0        | 0                         | 0                                 | 0               | 1     |
|  | 0                  | 0.53               | 0        | 0                         | 0                                 |                 | 0.06  |
| Anophthalmia/microphthalmia                  | 8                  | 1                  | 1        | 0                         | 0                                 | 2               | 12    |
|  | 0.58               | 0.53               | 0.73     | 0                         | 0                                 |                 | 0.69  |
| Anotia/microtia                              | 4                  | 0                  | 3        | 0                         | 0                                 | 1               | 8     |
|  | 0.29               | 0                  | 2.19     | 0                         | 0                                 |                 | 0.46  |
| Aortic valve stenosis                        | 34                 | 1                  | 1        | 0                         | 0                                 | 0               | 36    |
|  | 2.47               | 0.53               | 0.73     | 0                         | 0                                 |                 | 2.07  |
| Atrial septal defect                         | 553                | 71                 | 37       | 1                         | 1                                 | 6               | 669   |
|  | 40.24              | 37.91              | 27.06    | 13.40                     | 46.95                             |                 | 38.40 |
| Autism                                       | 31                 | 2                  | 1        | 0                         | 0                                 | 3               | 37    |
|  | 2.26               | 1.07               | 0.73     | 0                         | 0                                 |                 | 2.12  |
| Biliary atresia                              | 9                  | 1                  | 2        | 0                         | 0                                 | 1               | 13    |
|  | 0.65               | 0.53               | 1.46     | 0                         | 0                                 |                 | 0.75  |
| Bladder exstrophy                            | 0                  | 0                  | 0        | 1                         | 0                                 | 1               | 2     |
|  | 0                  | 0                  | 0        | 13.40                     | 0                                 |                 | 0.11  |
| Choanal atresia                              | 17                 | 2                  | 2        | 0                         | 0                                 | 0               | 21    |
|  | 1.24               | 1.07               | 1.46     | 0                         | 0                                 |                 | 1.21  |
| Cleft lip with and without cleft palate      | 169                | 7                  | 16       | 0                         | 0                                 | 5               | 197   |
|  | 12.30              | 3.74               | 11.70    | 0                         | 0                                 |                 | 11.31 |
| Cleft palate without cleft lip               | 97                 | 8                  | 6        | 0                         | 0                                 | 2               | 113   |
|  | 7.06               | 4.27               | 4.39     | 0                         | 0                                 |                 | 6.49  |
| Coarctation of aorta                         | 89                 | 9                  | 8        | 1                         | 0                                 | 2               | 109   |
|  | 6.48               | 4.81               | 5.85     | 13.40                     | 0                                 |                 | 6.26  |
| Common truncus                               | 8                  | 2                  | 0        | 0                         | 0                                 | 0               | 10    |
|  | 0.58               | 1.07               | 0        | 0                         | 0                                 |                 | 0.57  |
| Congenital cataract                          | 16                 | 3                  | 3        | 0                         | 0                                 | 0               | 22    |
|  | 1.16               | 1.60               | 2.19     | 0                         | 0                                 |                 | 1.26  |
| Congenital hip dislocation                   | 89                 | 4                  | 12       | 0                         | 0                                 | 2               | 107   |
|  | 6.48               | 2.14               | 8.78     | 0                         | 0                                 |                 | 6.14  |
| Diaphragmatic hernia                         | 38                 | 3                  | 4        | 1                         | 0                                 | 0               | 46    |
|  | 2.76               | 1.60               | 2.93     | 13.40                     | 0                                 |                 | 2.64  |
| Down syndrome                                | 163                | 15                 | 8        | 1                         | 0                                 | 3               | 190   |
|  | 11.86              | 8.01               | 5.85     | 13.40                     | 0                                 |                 | 10.91 |
| Ebstein's anomaly                            | 8                  | 1                  | 2        | 0                         | 0                                 | 0               | 11    |
|  | 0.58               | 0.53               | 1.46     | 0                         | 0                                 |                 | 0.63  |
| Encephalocele                                | 9                  | 1                  | 2        | 0                         | 0                                 | 0               | 12    |
|  | 0.65               | 0.53               | 1.46     | 0                         | 0                                 |                 | 0.69  |
| Endocardial cushion defect                   | 79                 | 8                  | 3        | 0                         | 0                                 | 1               | 91    |
|  | 5.75               | 4.27               | 2.19     | 0                         | 0                                 |                 | 5.22  |
| Esophageal atresia/tracheoesophageal fistula | 26                 | 2                  | 1        | 1                         | 0                                 | 0               | 30    |
|  | 1.89               | 1.07               | 0.73     | 13.40                     | 0                                 |                 | 1.72  |

Note 1—Rates based on fewer than 20 cases are unstable and are not comparable.

Note 2—Race is assigned to the child based on the mother's reporting about herself.

Data compiled on 10/22/2007.

Table 6: Continued. Confirmed and Probable Counts and Rates by Race of the Targeted Conditions for 2003-2004 Births to Indiana Women (Rates per 10,000 live births displayed in shaded area.)

| Defect  | Race/Ethnicity     |                    |          |                           |                                   |                 | Total |
|---|--------------------|--------------------|----------|---------------------------|-----------------------------------|-----------------|-------|
|   | Non-Hispanic White | Non-Hispanic Black | Hispanic | Asian or Pacific Islander | American Indian or Alaskan Native | Other / Unknown |       |
| Fetus or newborn affected by maternal alcohol use | 31                 | 8                  | 0        | 0                         | 0                                 | 5               | 44    |
|   | 2.26               | 4.27               | 0        | 0                         | 0                                 |                 | 2.53  |
| Gastroschisis                                     | 35                 | 2                  | 4        | 0                         | 0                                 | 1               | 42    |
|   | 2.55               | 1.07               | 2.93     | 0                         | 0                                 |                 | 2.41  |
| Hirschsprung's disease (congenital megacolon)     | 30                 | 4                  | 0        | 1                         | 0                                 | 0               | 35    |
|   | 2.18               | 2.14               | 0        | 13.40                     | 0                                 |                 | 2.01  |
| Hydrocephalus without Spina Bifida                | 78                 | 12                 | 6        | 0                         | 0                                 | 2               | 98    |
|   | 5.68               | 6.41               | 4.39     | 0                         | 0                                 |                 | 5.63  |
| Hypoplastic left heart syndrome                   | 29                 | 4                  | 0        | 1                         | 0                                 | 0               | 34    |
|   | 2.11               | 2.14               | 0        | 13.40                     | 0                                 |                 | 1.95  |
| Hypospadias and Epispadias                        | 405                | 48                 | 12       | 2                         | 0                                 | 8               | 475   |
|   | 29.47              | 25.63              | 8.78     | 26.81                     | 0                                 |                 | 27.27 |
| Microcephalus                                     | 110                | 20                 | 11       | 0                         | 0                                 | 3               | 144   |
|   | 8                  | 10.68              | 8.04     | 0                         | 0                                 |                 | 8.27  |
| Obstructive genitourinary defect                  | 340                | 34                 | 19       | 2                         | 2                                 | 7               | 404   |
|   | 24.74              | 18.15              | 13.89    | 26.81                     | 93.90                             |                 | 23.19 |
| Omphalocele                                       | 6                  | 0                  | 2        | 0                         | 0                                 | 0               | 8     |
|   | 0.44               | 0                  | 1.46     | 0                         | 0                                 |                 | 0.46  |
| Patent ductus arteriosus                          | 305                | 52                 | 23       | 2                         | 0                                 | 3               | 385   |
|   | 22.19              | 27.76              | 16.82    | 26.81                     | 0                                 |                 | 22.10 |
| Pulmonary valve atresia and stenosis              | 141                | 18                 | 9        | 2                         | 0                                 | 5               | 175   |
|   | 10.26              | 9.61               | 6.58     | 26.81                     | 0                                 |                 | 10.05 |
| Pyloric stenosis                                  | 328                | 19                 | 29       | 1                         | 0                                 | 2               | 379   |
|   | 23.87              | 10.14              | 21.21    | 13.40                     | 0                                 |                 | 21.76 |
| Rectal and large intestinal atresia/stenosis      | 40                 | 4                  | 1        | 1                         | 0                                 | 1               | 47    |
|   | 2.91               | 2.14               | 0.73     | 13.40                     | 0                                 |                 | 2.70  |
| Reduction deformity, lower limbs                  | 17                 | 2                  | 0        | 0                         | 0                                 | 0               | 19    |
|   | 1.24               | 1.07               | 0        | 0                         | 0                                 |                 | 1.09  |
| Reduction deformity, upper limbs                  | 39                 | 2                  | 3        | 0                         | 0                                 | 0               | 44    |
|   | 2.84               | 1.07               | 2.19     | 0                         | 0                                 |                 | 2.53  |
| Renal agenesis/hypoplasia                         | 28                 | 4                  | 3        | 1                         | 1                                 | 0               | 37    |
|   | 2.04               | 2.14               | 2.19     | 13.40                     | 46.95                             |                 | 2.12  |
| Spina bifida without anencephalus                 | 56                 | 4                  | 11       | 1                         | 0                                 | 1               | 73    |
|   | 4.07               | 2.14               | 8.04     | 13.40                     | 0                                 |                 | 4.19  |
| Tetralogy of fallot                               | 42                 | 11                 | 2        | 0                         | 0                                 | 2               | 57    |
|   | 3.06               | 5.87               | 1.46     | 0                         | 0                                 |                 | 3.27  |
| Transposition of great arteries                   | 67                 | 6                  | 5        | 1                         | 0                                 | 1               | 80    |
|   | 4.88               | 3.20               | 3.66     | 13.40                     | 0                                 |                 | 4.59  |
| Tricuspid valve atresia and stenosis              | 16                 | 0                  | 0        | 0                         | 0                                 | 1               | 17    |
|   | 1.16               | 0                  | 0        | 0                         | 0                                 |                 | 0.98  |
| Trisomy 13  | 10                 | 1                  | 5        | 0                         | 0                                 | 1               | 17    |
|   | 0.73               | 0.53               | 3.66     | 0                         | 0                                 |                 | 0.98  |

Note 1—Rates based on fewer than 20 cases are unstable and are not comparable.

Note 2—Race is assigned to the child based on the mother's reporting about herself.

Data compiled on 10/22/2007.

Table 6: Continued. Confirmed and Probable Counts and Rates by Race of the Targeted Conditions for 2003-2004 Births to Indiana Women (Rates per 10,000 live births displayed in shaded area.)

| Defect                    | Race/Ethnicity     |                    |          |                           |                                   |                 | Total  |
|---------------------------|--------------------|--------------------|----------|---------------------------|-----------------------------------|-----------------|--------|
|                           | Non-Hispanic White | Non-Hispanic Black | Hispanic | Asian or Pacific Islander | American Indian or Alaskan Native | Other / Unknown |        |
| Trisomy 18                | 10                 | 1                  | 2        | 1                         | 1                                 | 0               | 15     |
|                           | 0.73               | 0.53               | 1.46     | 13.40                     | 46.95                             |                 | 0.86   |
| Ventricular septal defect | 496                | 44                 | 48       | 3                         | 3                                 | 14              | 608    |
|                           | 36.09              | 23.49              | 35.10    | 40.21                     | 140.85                            |                 | 34.90  |
| All Defects               | 4111               | 443                | 309      | 25                        | 8                                 | 86              | 4982   |
|                           | 299.12             | 236.53             | 225.98   | 335.12                    | 375.59                            |                 | 285.98 |
| <b>Total Live Births</b>  | 137435             | 18729              | 13674    | 746                       | 213                               |                 | 174206 |

The counts and rates of occurrences of defects reflected in this report are based on the Indiana Birth Defects & Problems Registry Data. Only those conditions which have been confirmed or which have been determined to be highly probable by the Chart Audit Process are included in the data. This report is based on real time data and subject to change based on additions and corrections to the data.

Note 1—Rates based on fewer than 20 cases are unstable and are not comparable.

Note 2—Race is assigned to the child based on the mother's reporting about herself.

Data compiled on 10/22/2007.